

ABSTRACT OF THE DISCLOSURE

A circular knitting machine, comprising a footing with a vertically rotatable needle cylinder with a diameter comprised between 7 and 24 inches, and multiple axial needle accommodation slots; an actuation for actuating the needles, during rotation of the needle cylinder to form knitting with at least one yarn dispensed to the needles at at least one drop or feed of the machine. The needle cylinder is rotatable about the axis in both directions of rotation and the needle actuator allows the needles to form knitting in both directions of rotation of the needle cylinder at at least one drop or feed of the machine.